



Sheet 1 of 12

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List of Patent and Publications
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Docket No.
CEPH-1066

Serial No.
09/621,897

Applicant
Richard W. Scott, et al.

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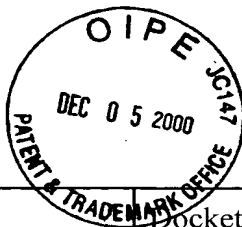
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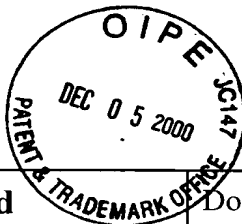
TECH CENTER 1600/2000

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AA	Askew et al., "Site-Directed Point Mutations in Embryonic Stem Cells: a Gene-Targeting Tag-and-Exchange Strategy," <i>Mol. Cell Biol.</i> , 1993 , 13(7), 4115-4124
	AB	Borchelt et al., "Familial Alzheimer's Disease-Linked Presenilin 1 Variants Elevate A β 1-42/1-40 Ratio In Vitro and In Vivo," <i>Neuron</i> , 1996 , 17, 1005-1013
	AC	Capecchi, M.R., "The New Mouse Genetics: Altering the Genome by Gene Targeting," <i>Trends Genet.</i> , 1989 , 5(3), 70-76
	AD	Cataldo et al., "Gene Expression and Cellular Content of Cathepsin D in Alzheimer's Disease Brain: Evidence for Early Up-Regulation of the Endosomal-Lysosomal System," <i>Neuron</i> , 1995 , 14, 671-680
	AE	Church et al., "Genomic sequencing," <i>Proc. Natl. Acad. Sci.</i> , 1984 , 81, 1991-1995
	AF	Clark et al., "The structure of the presenilin 1 (S182) gene and identification of six novel mutations in early onset AD families," <i>Nature Genet.</i> , 1995 , 11, 219-222
	AG	Doan et al., "Protein Topology of Presenilin 1," <i>Neuron</i> , 1996 , 17, 1023-1030
	AH	Dower et al., "High efficiency transformation of <i>E. coli</i> by high voltage electroporation," <i>Nucl. Acids Res.</i> , 1988 , 16(13), 6127-6145
	AI	Duff et al., "Increased amyloid- β 42(43) in brains of mice expressing mutant presenilin 1," <i>Nature</i> , 1996 , 383, 710-713
	AJ	Fiering et al., "An "in-out" strategy using gene targeting and FLP recombinase for the functional dissection of complex DNA regulatory elements: Analysis of the β -globin locus control region," <i>Proc. Natl. Acad. Sci. USA</i> , 1993 , 90, 8469-8473
EXAMINER		DATE CONSIDERED 3/20/02



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. CEPH-1066	Serial No. 09/621,897
		Applicant Richard W. Scott et al.	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AK	Gu et al., "Deletion of a DNA Polymerase β Gene Segment in T Cells Using Cell Type-Specific Gene Targeting," <i>Science</i> , 1994 , 265, 103-106	
	AL	Gu et al., "Independent Control of Immunoglobulin Switch Recombination at Individual Switch Regions Evidenced through Cre- <i>loxP</i> -Mediated Gene Targeting," <i>Cell</i> , 1993 , 73, 1155-1164	
	AM	Haass, "Presenilins: Genes for Life and Death," <i>Neuron</i> , 1997 , 18, 687-690	
	AN	Holmes et al., "A Rapid Boiling Method for the Preparation of Bacterial Plasmids," <i>Anal. Biochem.</i> , 1981 , 114, 193-197	
	AO	Kim et al., "Endoproteolytic Cleavage and Proteasomal Degradation of Presenilin 2 in Transfected Cells," <i>J. Biol. Chem.</i> , 1997 , 272(17), 11006-11010	
	AP	Koller et al., "Altering Genes in Animals by Gene Targeting," <i>Ann. Rev. Immunol.</i> , 1992 , 10, 705-730	
	AQ	Kovacs et al., "Alzheimer-associated presenilins 1 and 2: Neuronal expression in brain and localization to intracellular membranes in mammalian cells," <i>Nature Med.</i> , 1996 , 2(2), 224-229	
	AR	Lee et al., "Hyperaccumulation of FAD-linked presenilin 1 variants <i>in vivo</i> ," <i>Nature Med.</i> , 1997 , 3(7), 756-760	
	AS	Levitan et al., "Assessment of normal and mutant human presenilin function in <i>Caenorhabditis elegans</i> ," <i>Proc. Natl. Acad. Sci. USA</i> , 1996 , 93, 14940-14944	
	AT	Levitan et al., "Facilitation of <i>lin-12</i> -mediated signalling by <i>sel-12</i> , a <i>Caenorhabditis elegans</i> S182 Alzheimer's disease gene," <i>Nature</i> , 1995 , 377, 351-354	
EXAMINER		DATE CONSIDERED	
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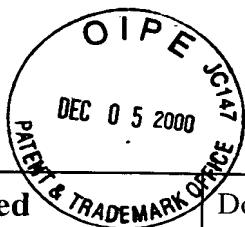
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AU	Levy-Lahad et al., "Candidate Gene for the Chromosome 1 Familial Alzheimer's Disease Locus," <i>Science</i> , 1995 , 269, 973-977
	AV	Mullis et al., "[21] Specific Synthesis of DNA <i>in vitro</i> via a Polymerase-Catalyzed Chain Reaction," <i>Methods Enzymol.</i> , 1987 , 155, 335-350
	AW	Nagy et al., "Derivation of completely cell culture-derived mice from early-passage embryonic stem cells," <i>Proc. Natl. Acad. Sci.</i> , 1993 , 90, 8424-8428
	AX	Reaume et al., "Cardiac Malformation in Neonatal Mice Lacking Connexin43," <i>Science</i> , 1995 , 267, 1831-1834
	AY	Rogaev et al., "Familial Alzheimer's disease in kindreds with missense mutations in a gene on chromosome 1 related to the Alzheimer's disease type 3 gene," <i>Nature</i> , 1995 , 376, 775-778
	AZ	Rubinstein et al., "Introduction of a point mutation into the mouse genome by homologous recombination in embryonic stem cells using a replacement type vector with a selectable marker," <i>Nucl. Acid Res.</i> , 1993 , 21(11), 2613-2617
	BA	Salehi et al., "Decreased Activity of Hippocampal Neurons in Alzheimer's Disease Is Not Related to the Presence of Neurofibrillary Tangles," <i>J. Neuropath. Exp. Neurol.</i> , 1995 , 54(5), 704-709
	BB	Sanger et al., "DNA sequencing with chain-terminating inhibitors," <i>Proc. Natl. Acad. Sci.</i> , 1977 , 74(12), 5463-5467
	BC	Scheuner et al., "Secreted amyloid β -protein similar to that in the senile plaques of Alzheimer's disease is increased <i>in vivo</i> by the presenilin 1 and 2 and <i>APP</i> mutations linked to familial Alzheimer's disease," <i>Nature Med.</i> , 1996 , 2(8), 864-870
	BD	Sherrington et al., "Cloning of a gene bearing missense mutations in early-onset familial Alzheimer's disease," <i>Nature</i> , 1995 , 375, 754-760

EXAMINER

DATE CONSIDERED

3/20/02

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	BE	Siman et al., "Strategies to alter the progression of Alzheimer's disease," <i>Curr. Opin. Biotech.</i> , 1996 , 7, 601-607
	BF	Slunt et al., "Nucleotide sequence of the chromosome 14-encoded <i>S182</i> cDNA and revised secondary structure prediction," <i>Amyloid - Int. J. Exp. Clin. Invest.</i> , 1995 , 2, 188-190
	BG	te Riele et al., "Highly efficient gene targeting in embryonic stem cells through homologous recombination with isogenic DNA constructs," <i>Proc. Natl. Acad. Sci. USA</i> , 1992 , 89, 5128-5132
	BH	Thinakaran et al., "Endoproteolysis of Presenilin 1 and Accumulation of Processed Derivatives in Vivo," <i>Neuron</i> , 1996 , 17, 181-190
	BI	Tybulewicz et al., "Neonatal Lethality and Lymphopenia in Mice with a Homozygous Disruption of the <i>c-abl</i> Proto-Oncogene," <i>Cell</i> , 1991 , 65, 1153-1163
	BJ	Wang et al., "Glycosylation of microtubule-associated protein tau: An abnormal posttranslational modification in Alzheimer's disease," <i>Nature Med.</i> , 1996 , 2(8), 871-875
	BK	Wasco et al., "Familial Alzheimer's chromosome 14 mutations," <i>Nature Med.</i> , 1995 , 1(9), 848
	BL	Wong et al., "Presenilin 1 is required for <i>Notch1</i> and <i>DIII</i> expression in the paraxial mesoderm," <i>Nature</i> , 1997 , 387, 288-292
	BM	Wood et al., "Non-injection methods for the production of embryonic stem cell-embryo chimaeras," <i>Nature</i> , 1993 , 365, 87-89
	BN	Wurst et al., "Production of targeted embryonic stem cell clones," in <i>Gene Targeting: A Practical Approach</i> , Joyner, A.L. (ed.), IRL Press, Oxford University Press, Oxford, England, 1993 , Ch. 2, 33-61
*	BO	Hogan et al., in <i>Manipulating the Mouse Embryo: A Laboratory Manual</i> , Cold Spring Harbor Laboratory, Cold Spring Harbor, New York, 1986
*	BP	Maniatis et al., <i>Molecular Cloning - A Laboratory Manual</i> , 2nd edition, Cold Spring Harbor Press, 1989
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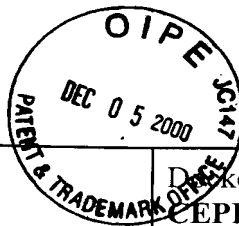
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	BQ	Ebert, K.M., "A moloney MLV-rat somatotropin fusion gene produces biologically active somatotropin in a transgenic pig," <i>Molecular Endocrinology</i> , 1988 , 2, 277-283
	BR	Hammer, R.E., et al., "Genetic engineering of mamalian embryos," <i>J. Animal Science</i> , 1986 , 63, 269-278
	BS	Koike, K., et al., "Expression of hepatitis C virus envelope proteins in transgenic mice," <i>J. Gen. Virology</i> , 1995 , 76, 3031-3038
	BT	Lee, M.K., et al., "Expression and endoproteolytic processing of wild type and FAD-linked mutant presenilin 1 in transgenic mice," <i>Molecular Biology of the Cell 7 (Supplement)</i> , 1996 , 653A
	BU	Palmiter, et al., <i>Ann Rev. Genet</i> , 1986 , 20, 465-499
	BV	Palmiter, et al., <i>PNAS</i> , 1991 , 88, 478-482
	BW	Wasco, W., et al., "Familial alzheimer's chromosome 14 mutations," <i>Nat. Med.</i> , 1995 , 1(9), 848
	BX	Wall, <i>Theriogenology</i> , 1996 , 43, 57-68
	BY	Whitelaw, et al., <i>Transgenic Res.</i> , 1991 , 1, 3-13
	BZ	Aldudo, J., et al., "DGGE method for the mutational analysis of the coding and proximal promoter regions of the alzheimer's disease presenilin-1 gene: two novel mutations," <i>Human Mutat.</i> , 1999 , 14, 433-439

EXAMINER**DATE CONSIDERED****3/28/02**

**Form PTO-1449 Modified**

List of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
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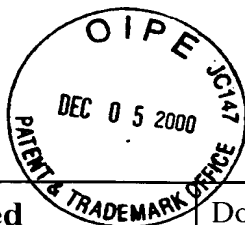
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Group
Not Yet Assigned

RECEIVED**FEB 01 2001****TECH CENTER 1600/2900****OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	CA	Aldudo, J., et al., "Identification of a novel mutation (Leu282Arg) of the human presenilin 1 gene in alzheimer's disease," <i>Neurosci. Lett.</i> , 1998 , 240, 174-176 ✓
	CB	Besancon, R., et al., "Missense mutation in exon 11 (Codon 378) of the presenilin-1 gene in a French family with early-onset alzheimer's disease and transmission study by mismatch enhanced allele specific amplification," <i>Human Mutat.</i> , 1998 , 11, 481 (abstract only) ✓
	CC	Borchelt, D.R., et al., "Accelerated amyloid deposition in the brains of transgenic mice coexpressing mutant presenilin 1 and amyloid precursor proteins," <i>Neuron</i> , 1997 , 19, 939-945 ✓
	CD	Campion, D., et al., Early-onset autosomal dominant alzheimer disease: prevalence, genetic heterogeneity, and mutation spectrum," <i>Am. J. Human Genet.</i> , 1999 , 65, 664-670 ✓
	CE	Campion, D., et al., "Mutations of the presenilin 1 gene in families with early-onset alzheimer's disease," <i>Hum. Molec. Genet.</i> , 1995 , 4(12), 2373-2377 ✓
	CF	Chui, D., et al., "Transgenic mice with alzheimer presenilin 1 mutations show accelerated neurodegeneration without amyloid plaque formation," <i>Nature Med.</i> , 1999 , 5(5), 560-564 ✓
	CG	Citron, M., et al., "Mutant presenilins of alzheimer's disease increase production of 42-residue amyloid β -protein in both transfected cells and transgenic mice," <i>Nature Med.</i> , 1997 , 3(1), 67-72 ✓
	CH	Cruts, M., et al., "Presenilin mutations in alzheimer's disease," <i>Human Mutat.</i> , 1998 , 11, 183-190 ✓
	CI	De Strooper, B., et al., "Phosphorylation, subcellular localization, and membrane orientation of the alzheimer's disease-associated presenilins," <i>J. Biol. Chem.</i> , 1997 , 272(6), 3590-3598 ✓
	CJ	De Strooper, B., et al., "Deficiency of presenilin-1 inhibits the normal cleavage of amyloid precursor protein," <i>Nature</i> , 1998 , 391, 387-390 ✓
EXAMINER		DATE CONSIDERED 3/20/02



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. CEPH-1066	Serial No. 09/621,897
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FEB 01 2001

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>Da</i>	CK	DeJonghe, C., et al., "Aberrant splicing in the presenilin-1 intron 4 mutation causes presenile alzheimer's disease by increased A β 42 secretion," <i>Hum. Molec. Genet.</i> , 1999 , 8(8), 1529-1540 ✓
	CL	Dumanchin, C., et al., "De novo presenilin 1 mutations are rare in clinically sporadic, early onset alzheimer's disease cases," <i>J. Med. Genet.</i> , 1998 , 35, 672-673 ✓
	CM	Ezquerro, M., et al., "A presenilin 1 mutation (Ser169Pro) associated with early-onset AD and myoclonic seizures," <i>Neurol.</i> , 1999 , 52, 566-570 ✓
	CN	Ezquerro, M., et al., "A novel presenilin 1 mutation (Leu166Arg) associated with early-onset alzheimer disease," <i>Arch. Neurol.</i> , 2000 , 57, 485-488 ✓
	CO	Gómez-Isla, T., et al., "A novel presenilin-1 mutation: increased β -amyloid and neurofibrillary changes," <i>Annals of Neurol.</i> , 1997 , 41(6), 809-813 ✓
	CP	Guo, Q., et al., "Increased vulnerability of hippocampal neurons to excitotoxic necrosis in presenilin-1 mutant knock-in mice," <i>Nature Med.</i> , 1999 , 5(1), 101-106 ✓
	CQ	Hardy, J., "Amyloid, the presenilins and alzheimer's disease," <i>Trends Neurosci.</i> , 1997 , 20(4), 154-159 ✓
	CR	Hendriks, L., et al., "Processing of presenilin 1 in brains of patients with alzheimer's disease and controls," <i>NeuroReport</i> , 1997 , 8(7), 1717-1721 ✓
*	CS	Hogan, et al., <i>Manipulating the Mouse Embryo: A Laboratory Manual</i> , 1986 , Cold Spring Harbor Laboratory, Cold Spring harbor, NY
<i>Da</i>	CT	Holcomb, L., et al., "Accelerated alzheimer-type phenotype in transgenic mice carrying both mutant <i>amyloid</i> precursor protein and <i>presenilin 1</i> transgenes," <i>Nature Med.</i> , 1998 , 4(1), 97-100 ✓
EXAMINER <i>Dark</i>		DATE CONSIDERED <i>3/20/02</i>

* A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and easily obtainable by the Examiner.



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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
CU	Hsiao, K., et al., "Correlative memory deficits, A β elevation, and amyloid plaques in transgenic mice," <i>Science</i> , 1996 , 274, 99-102 ✓		
CV	Kamimura, K., et al., "Familial alzheimer's disease genes in Japanese," <i>J. Neurol. Sci.</i> , 1998 , 160, 76-81		
CW	Kowalska, A., et al., "A Polish pedigree with alzheimer's disease determined by a novel mutation in exon 12 of the presenilin 1 gene: clinical and molecular characterization," <i>Folia Neuropath.</i> , 1999 , 37(1), 57-61 ✓		
CX	Lamb, B.T., et al., "Amyloid production and deposition in mutant <i>amyloid</i> precursor protein and <i>presenilin-1</i> yeast artificial chromosome transgenic mice," <i>Nature Neurosci.</i> , 1999 , 2(8), 695-697 ✓		
CY	Lemere, C., et al., "The E280A presenilin 1 alzheimer mutation produces increased A β 42 deposition and severe cerebellar pathology," <i>Nature Med.</i> , 1996 , 2(10), 1146-1150 ✓		
CZ	Lévesque, L., et al., "Developmental expression of wild-type and mutant presenilin-1 in hippocampal neurons from transgenic mice: evidence for novel species-specific properties of human presenilin-1," <i>Molec. Med.</i> , 1999 , 5, 542-554 ✓		
DA	Levey, A.I., et al., "Presenilin-1 protein expression in familial and sporadic alzheimer's disease," <i>Annals of Neurol.</i> , 1997 , 41(6), 742-753 ✓		
DB	Maniatis, et al., <i>Molecular Cloning - A Laboratory Manual</i> , 2 nd ed., Cold Spring Harbor Press, 1989 ✓		
DC	Mann, D.M.A., et al., "Amyloid β protein (A β) deposition in chromosome 14-linked alzheimer's disease: predominance of A β ₄₂₍₄₃₎ ," <i>Annals of Neurol.</i> , 1996 , 40(2), 149-156 ✓		
DD	Mercken, M., et al., "Characterization of human presenilin 1 using N-terminal specific monoclonal antibodies: evidence that alzheimer mutations affect proteolytic processing," <i>FEBS Lett.</i> , 1996 , 389, 297-303 ✓		
EXAMINER <i>DeV</i>		DATE CONSIDERED 3/20/02	

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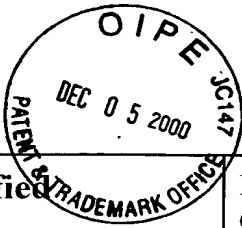
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Group
Not Yet Assigned

RECEIVED**FEB 01 2001****TECH CENTER 1600/2900****OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

DE	Murayama, O., et al., "Different effects of alzheimer-associated mutations of presenilin 1 on its processing," <i>Neurosci. Lett.</i> , 1997 , 229, 61-64 ✓
DF	Murayama, O., et al., "Enhancement of amyloid β 42 secretion by 28 different presenilin 1 mutations of familial alzheimer's disease," <i>Neurosci. Lett.</i> , 1999 , 265, 61-63 ✓
DG	Murayama, O., et al., "Twenty-nine missense mutations linked with familial alzheimer's disease alter the processing of presenilin 1," <i>Neuro-Psychopharmacol. Biol. Psychiatr.</i> , 1999 , 23, 905-913 ✓
DH	Nakano, Y., et al., "Accumulation of murine amyloid β 42, in a gene-dosage-dependent manner in PS1 'knock-in' mice," <i>Europ. J. Neuroscience</i> , 1999 , 11, 2577-2581 ✓
DI	Perez-Tur, J., et al., "A mutation in alzheimer's disease destroying a splice acceptor site in the presenilin-1 gene," <i>NeurReport</i> , 1995 , 7, 297-301 ✓
DJ	Podlisny, M.B., et al., "Presenilin proteins undergo heterogeneous endoproteolysis between thr ₂₉₁ and ala ₂₉₉ and occur a stable - and C- terminal fragments in normal and alzheimer brain tissue," <i>Neurobiol. Dis.</i> , 1997 , 3, 325-337 ✓
DK	Prihar, G., et al., "Alzheimer disease PS-1 exon 9 deletion defined," <i>Nature Med.</i> , 1999 , 5(10), 1090 ✓
DL	Qian, S., et al., "Mutant human presenilin 1 protects <i>presenilin</i> 1 null mouse against embryonic lethality and elevates A β 1-42/43 expression," <i>Neuron</i> , 1998 , 20, 611-617 ✓
DM	Reaume, A.G., et al., "Enhanced amyloidogenic processing of the β -amyloid precursor protein in gene-targeted mice bearing the swedish familial alzheimer's disease mutations and a "humanized" A β sequence," <i>J. Biol. Chem.</i> , 1996 , 271(38), 23380-23388 ✓
DN	Romero, I., et al., "A presenilin-1 thr116asn substitution in a family with early-onset alzheimer's disease," <i>NeuroReport</i> , 1999 , 10(11), 2255-2260 ✓

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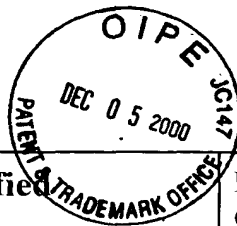
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Group
Not Yet Assigned

RECEIVED**FEB 01 2001****TECH CENTER 1600/2900****OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

DO	Sato, S., et al., "Splicing mutation of presenilin-1 gene for early-onset familial alzheimer's disease," <i>Hum. Mutat. Suppl.</i> , 1998 , 1, S91-94 ✓
DP	Sauer, B., et al., "Targeted insertion of exogenous DNA into the eukaryotic genome by the cre recombinase," <i>New Biol.</i> , 1990 , 2(5), 441-449 ✓
DQ	Savage, M.J., et al., "Cathepsin G: localization in human cerebral cortex and generation of amyloidogenic fragments from the β -amyloid precursor protein," <i>Neurosci.</i> , 1994 , 60(3), 607-619 ✓
DR	Savage, M.J., et al., "Turnover of amyloid β -protein in mouse brain and acute reduction of its level by phorbol ester," <i>J. Neurosci.</i> , 1998 , 18(5), 1743-1752 ✓
DS	Shen, J., et al., "Skeletal and CNS defects in presenilin-1-deficient mice," <i>Cell</i> , 1997 , 89, 629-639 ✓
DT	Smith, M.J., et al., "Early-onset alzheimer's disease caused by a novel mutation at codon 219 of the presenilin-1 gene," <i>NeuroReport</i> , 1999 , 10, 503-507 ✓
DU	St. George-Hyslop, P.H., "Molecular genetics of alzheimer's disease," <i>Biol. Psychiatr.</i> , 2000 , 47, 183-199 ✓
DV	Sugiyama, N., et al., "A novel missense mutation (G209R) in exon 8 of the presenilin 1 gene in a Japanese family with presenile familial alzheimer's disease," <i>Online Human Mutat.</i> , 1999 , 14, 90 ✓
DW	Taddei, K., et al., "Two novel presenilin-1 mutations (Ser169Leu and Pro436Gln) associated with very early onset alzheimer's disease," <i>NeuroReport</i> , 1998 , 9(14), 3335-3339 ✓
DX	Takahashi, H., et al., "Impaired proteolytic processing of presenilin-1 in chromosome 14-linked familial alzheimer's disease patient lymphocytes," <i>Neurosci. Lett.</i> , 1999 , 260, 121-124 ✓

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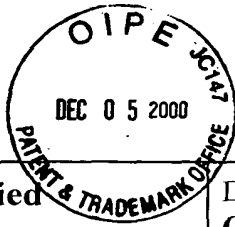
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RECEIVED**FEB 01 2001****TECH CENTER 1600/2900****OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

DY	Theuns, J., et al., "Genetic variability in the regulatory region of presenilin 1 associated with risk for alzheimer's disease and variable expression," <i>Human Molec. Genet.</i> , 2000 , 9(3), 325-331 ✓
DZ	Vanderhoeven, I., et al., "proteolytic processing of presenilin-1 in human lymphoblasts is not affected by the presence of the I143T and G384A mutations," <i>Neurosci. Lett.</i> , 1999 , 274, 183-186 ✓
EA	Weibel, E.R. (ed.), "Practical methods for biological morphometry," <i>Stereological Methods</i> , 1979 , 1, Academic Press, London ✓
EB	Yasuda, M., et al., "Novel presenilin-1 mutation with widespread cortical amyloid deposition but limited cerebral amyloid angiopathy," <i>J. Neurol. Neurosurg. Psychiatr.</i> , 2000 , 68, 220-223 ✓
EC	Yasuda, M., et al., "A pedigree with a novel presenilin 1 mutation at a residue that is not conserved in presenilin 2," <i>ARCH Neurol</i> , 1999 , 56, 65-69 ✓
ED	Yasuda, M., et al., "A novel missense mutation in the presenilin-1 gene in a familial alzheimer's disease pedigree with abundant amyloid angiopathy," <i>Neuroscience Letts.</i> , 1997 , 232, 29-32 ✓
EXAMINER	DATE CONSIDERED

3/28/02



Sheet 12 of 12

Form PTO-1449 ModifiedList of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)U.S. Department of Commerce
Patent and Trademark OfficeDocket No.
CEPH-1066Serial No.
09/621,897Applicant
Richard W. Scott et al.Filing Date
July 20, 2000Group
Not Yet Assigned**RECEIVED****FEB 01 2001****TECH CENTER 1600/2903****U. S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>EE</i>	EE	4,959,317	09/25/90	Sauer	435	172.3
	EF	5,877,399	03/02/99	Hsiao, et al.	800	2
	EG	5,986,054	11/16/99	St. George-Hyslop, et al.	530	350
<i>EH</i>	EH	5,777,194	07/07/98	Scott, et al.,	800	2

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO	
<i>EI</i>	EI	WO 96/34097	10/31/96	PCT		

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